

ABoVE Overview

Joint POLAR/ABoVE/Yukon Workshop

16 May 2016

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- Discussed potential activities with all parties during the ABoVE Airborne Campaign
- Refined POLAR/NASA collaborations in NWT
- Further discussed NASA collaborations with CFS based in NWT
- Direct discussions with GNWT personnel on further collaborations
- Meetings with key Aboriginal groups to identify mutual areas of interest

- Boelman – Animals on the move (includes caribou in Yukon)
- Prugh – Dahl sheep habitat mapping
- Meyer – Winter methane emissions from frozen lakes
- Miller 1 – CARVE Flights in Canada
- Miller 2 – Model inter-comparisons
- Goetz – Biome shift observations using satellite RS data
- Carroll – Landsat mapping of lake cover change
- Loboda 1 – Landsat mapping of fire perimeters
- Eitel – Lidar mapping of treeline characteristics
- Ranson – Satellite-treeline mapping
- Gamon – Satellite vegetation condition mapping
- Woodcock – Seasonal vegetation indices with Landsat
- Chopping – Satellite mapping of shrub cover

FIRST NATIONS ORGANIZATIONS

US – Calista Education and Culture, Inc.

US – Calista Elders Council (Non-Profit)

Canada – Gwich'in Renewable Resources Board

CANADA FEDERAL

Natural Resources Canada—Canadian Forest Service

Natural Resources Canada—Geological Survey

Environment and Climate Change Canada

Parks Canada

Polar Knowledge Canada

CANADIAN PROVINCIAL AND TERRITORIAL

Alberta Government - Environment and Sustainable Resource Department

Government of the Northwest Territories

Yukon Department of Environment

Yukon Government Wildland Fire Management







